

PACKAGING SYSTEM WITH OXYGEN SENSOR

ABSTRACT OF THE DISCLOSURE

5 A packaging system or storage arrangement that includes
provision to indicate the presence of oxygen. An
oxygen-sensitive material is placed inside a sealable
container. Air is evacuated from the sealable container and
the sealable container is sealed to isolate the
oxygen-sensitive material from oxygen. The sealable container
10 is then irradiated with an effective amount of radiation to
activate the oxygen-sensitive material such that the
oxygen-sensitive material will undergo a visual change in the
presence of oxygen after the oxygen-sensitive material has
been irradiated. The visual change provides an indication of
15 the presence of oxygen inside the sealable container.

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PARTS LIST

101	sealable container
102	oxygen-sensitive material
103	product
104	ambient atmosphere
105	foil pouch
106	protective cardboard packaging
107	medical device
108	main body
109	crimper device
110	background material
112	resealable pouch
114	closure means
116	plastic coating